| FORM PTO-12 (REV. 11-2004) | | AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER 31758-210506 | | | | | |
|---|---|--|---|--|--|--|--|--|
| TI | RANSMITTAL LETTER T | | | | | | | |
| | DESIGNATED/ELECTED | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) | | | | | | |
| | CONCERNING A FILING | UNDER 35 U.S.C. 371 | 10/516331 | | | | | |
| | NATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE October 16, 2002 | PRIORITY DATE CLAIMED May 30, 2002 | | | | | |
| PCT/KR02/01929 October 16, 2002 May 30, 2002 TITLE OF INVENTION | | | | | | | | |
| INSTALLATION METHOD OF PANEL AND RAIL-TYPE FIXING APPARATUS | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | |
| Wan Shik CHAE | | | | | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | |
| 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | | |
| 2. 🗀 | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | | |
| 4. | The US has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | | | |
| 5. 🖂 | 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. has been communicated by the International Bureau. (attach form IB 308) | | | | | | | |
| | c. is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | | | |
| 6. □ | 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | |
| a. \square is attached hereto. | | | | | | | | |
| | b. has been previously submitted under 35 U.S.C. 154(d)(4) | | | | | | | |
| 7. 🗆 | | | | | | | | |
| | a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | |
| | b. have been communicated by the International Bureau. | | | | | | | |
| | c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | |
| | d. have not been made and will not be made. | | | | | | | |
| 8. 🗆 | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | |
| 9. 🗵 | | | | | | | | |
| | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35) | | | | | | | |
| | U.S.C. 371(c)(5)). | | | | | | | |
| Iten | ns 11 to 20 below concern document(s | s) or information included: | | | | | | |
| 11. | An Information Disclosure Statement under 37 CFR 1.97 and 1.98. | | | | | | | |
| 12. | An assignment document for recording. 'A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | | |
| 13. 🗆 | A FIRST preliminary amendment. | | | | | | | |
| 14. 🗆 | A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | |
| 15. 🗆 | A substitute specification. | | | | | | | |
| 16. 🗆 | A change of power of attorney and/or address letter. | | | | | | | |
| 17. 🗆 | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. | | | | | | | |
| 18. 🗆 | A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. 🗆 | A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 20. 🗵 | Other items or information: (a) Application Data Sheet; (b) International Search Report; (c) Letter; (d) Return Receipt Postcard. | | | | | | | |
| 20a. 🗆 | pages of the English translation: Specification: Original pages | insert the annexes to the IPER, so that th Amended pages nended claims | e application will comprise the following | | | | | |

| U.S. APPLICATION NO. (I keep and, see | 516331 | ATTORNEY'S DOCKET NUMBER 31758-210506 | | | | | | | |
|--|--|---------------------------------------|--------------|----------|--|--|--|--|--|
| 21. The following | g fees are submitted: | CALCULATIONS PTO USE ONLY | | | | | | | |
| | FEE (37 CFR 1.492 (a) (| | | | | | | | |
| international search fee | reliminary examination for (37 CFR 1.445(a)(2)) pa ared by the EPO or JPO. | | | | | | | | |
| | ry examination fee (37 C n Report prepared by the | | | | | | | | |
| | ry examination fee (37 C fee (37 CFR 1.445(a)(2) | | | | | | | | |
| | ry examination fee (37 C y provisions of PCT Arti | | | | | | | | |
| | ry examination fee (37 C visions of PCT Article 33 | | | | | | | | |
| ENT | ER APPROPRIATE | \$1110.00 | | | | | | | |
| | or furnishing the oath or ed priority date (37 CFR | \$ | | | | | | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | | | | | |
| Total claims | - 20 = | | x \$18.00 | \$ | | | | | |
| Independent claims | - 3 = | | x \$88.00 | \$ | | | | | |
| MULTIPLE DEPENDI | ENT CLAIMS(S) (if app | \$300.00 | | | | | | | |
| | тот | CAL OF ABOVE CA | LCULATIONS = | \$ | | | | | |
| Applicant claims s are reduced by 1/2 | mall entity status. See 3 | \$1410.00 | | | | | | | |
| | | | SUBTOTAL = | \$705.00 | | | | | |
| | 00 for furnishing the Eng t claimed priority date (3 | \$. | | | | | | | |
| | | \$705.00 | | | | | | | |
| | nclosed assignment (37 C ropriate cover sheet (37 C | \$ | | | | | | | |
| | | 705.00 | | | | | | | |
| | | Amount to be refunded: | \$ | | | | | | |
| | | charged: | \$705.00 | | | | | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | | | |
| b. Please charge my Deposit Account No. 22-0261 in the amount of \$555.00 to cover the above fees. | | | | | | | | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261. A duplicate copy of this sheet is enclosed. | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) | | | | | | | | | |
| must be filed and granted to restore the application to pending status. | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Date: November 30, 2004 SIGNATURE | | | | | | | | | |
| VENABLE LLP | | | | | | | | | |
| P.O. Box 34385 | 2 0000 | erine M. Voorhee | <u>s</u> | | | | | | |
| Washington D.C. 2004 Phone No. 202-344-400 | | 1E 74 | | | | | | | |
| Fax No. 202-344-8300 | <u></u> | ISTRATION NUMBER | | | | | | | |

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PC Docs No. 600888

DT15 Rec'd PCT/PTO 30 NOV 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Wan Shik CHAE

Art Unit: TBA

Application No: TBA

Examiner: TBA

Confirmation No: TBA

Filed: November 30, 2004

Atty. Docket No: 31758-210506

For: INSTALLATION METHOD OF PANEL

AND RAIL-TYPE FIXING

APPARATUS

Customer No:

26694
PATENT TRADEMARK OFFICE

LETTER

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

The enclosed Applicant Data Sheet changes the address of the inventor to his preferred phonetic transcription of his residence. That is, the inventor prefers "Fine Villa" to "Hwain Villa" as shown on the PCT international application.

Respectfully submitted,

Date: November 30, 2004

Catherine M. Voorhees Registration No. 33,074

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Telephone: (202) 344-4000 Telefax: (202) 344-8300

CMV/elw **DC2/601116**